

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE J	PAGE OF PAGES 1 OF 2
2. AMENDMENT/MODIFICATION NO. P00130	3. EFFECTIVE DATE SEE BLOCK 16C.	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY CODE	N00039	7. ADMINISTERED BY (If other than Item 6) CODE		
SPACE AND NAVAL WARFARE SYSTEMS COMMAND CONTRACTING OFFICER: 02-N DEBRA L. STREUFERT 2231 CRYSTAL DRIVE, SUITE 400 ARLINGTON, VA 22212-3721 PHONE: 703.685.5508		Contractor Integrated Technical Information Service (CITIS)		
8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State and ZIP Code)		(X)	9A. AMENDMENT OF SOLICITATION NO.	
ELECTRONIC DATA SYSTEMS CORPORATION 13600 EDS DRIVE HERNDON, VA 20171 ATTN: NMCI CONTRACTS			9B. DATED (SEE ITEM 11)	
CODE 1U305		FACILITY CODE	X	10A. MODIFICATION OF CONTRACT/ORDER NO. N00024-00-D-6000
			X	10B. DATED (SEE ITEM 11) 06 OCTOBER 2000

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:

(a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)  
NOT APPLICABLE

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.  
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(X)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR CLAUSE 52.212-4 (CHANGES)
	D. OTHER (Specify type of modification and authority)



E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return (See Note below) copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Note: The Contractor may return a signed copy via facsimile or as a scanned image in portable document format (pdf).

-SEE HEREIN-

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) THOMAS GOETZ, CONTRACTS MANAGER		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) A.L. DAVIS, CDR, SC, USN, CONTRACTING OFFICER	
15B. CONTRACTOR/OFFEROR BY  (Signature of person authorized to sign)	15C. DATE SIGNED 08 OCT 04	16B. UNITED STATES OF AMERICA BY  (Signature of Contracting Officer)	16C. DATE SIGNED 8 OCT 04

a. This modification is issued to add the following services:

1. Add to Part One, Table Five, SCLIN 0032BA for External Network Interface for Contractor Integrated Technical Information Service (CITIS) Services, as follows:

Item	Service	Quantity	Unit	Unit Price	Total Amount
0032BA	External Network Interface for Contractor Integrated Technical Information Service (CITIS) Services (Non-Severable, Completion Type)	1	LO	\$394,590.00	\$394,590.00

The Contractor shall provide services to support External Network Interface for Contractor Integrated Technical Information Service (CITIS) in accordance with the document entitled Statement of Work, External Network Interface for Contractor Integrated Technical Information Service (CITIS), dated September 15, 2004. This service has non-level unit prices under a waiver of FAR 17.106-3(g). For the purposes of Section 1.2.2 entitled "Equipment," if the Government chooses to purchase the equipment dedicated to this service, the equipment shall have a price of zero dollars (\$0.00) upon receipt of Approval to Operate (ATO) notification from NETWARCOM, Designated Approval Authority (DAA) and subsequent acceptance of SCLIN 0032BA.

2. Add to Part One, Table Five through Seven, SCLIN 0032BB for External Network Interface for Contractor Integrated Technical Information Service (CITIS) Ongoing Support, as follows:

Item	Service	Quantity	Unit	Unit Price	Total Amount
0032BB	External Network Interface for Contractor Integrated Technical Information Service (CITIS), Ongoing Support 01 January 2005 through 30 September 2007 (Renewable Annually)	33	MO	\$2,270.00	\$74,910.00

The Contractor shall provide operations and support service for External Network Interface for Contractor Integrated Technical Information Service (CITIS) in accordance with the document entitled Statement of Work, External Network Interface for Contractor Integrated Technical Information Service (CITIS), dated September 15, 2004.

b. A conformed copy of the revised contract is made a part of this modification as a result of the changes outlined herein.

c. All other terms and conditions of contract N00024-00-D-6000 remain unchanged and in full force and effect.

Statement of Work  
External Network Interface for Contractor Integrated Technical Information Service (CITIS)  
September 15, 2004

## 1. Background

Team Submarine CITIS was developed for the Virginia Class Submarine Program (PMS 450) to facilitate the electronic transfer of program and technical information from/to Electric Boat Corporation (EBC) and other activities in the Virginia Class and other selected Submarine Programs. The objectives of Team Submarine CITIS are to reduce program costs by:

- Facilitating access to information required by all responsible individuals in the program to perform assigned responsibilities
- Improving timeliness of tasks performed by providing rapid retrieval capability.
- Reducing redundancy of data warehousing by providing access to information available at its source.

The connection from the Team Submarine CITIS server through each PC client in the network must be identified to assure that it conforms to security requirements. The basic guidelines which must be followed in establishing and maintaining a secure network for handling U-NNPI/NOFORN data includes:

- Hardware encryption system approved by National Security Agency / National Institute for Science and Technology (NSA/NIST FIPS 140-1 Level 2), that provides for the encryption of data at each transmission site and decryption at the site of reception.
- The local area network that is connected to the encryption/decryption device cannot be accessed through a modem connection.
- A Virtual Private Network (VPN) using SMARTLINK/NIPRNET or direct lines (T1/T3) must be established. World Wide Web or other open public systems are not approved.

## 2. Objectives

NAVSEA requires Contract support to administer and maintain the CITIS network (Enclosure 1, drawing of entire network). This network includes 3 Virtual Private Networks:

- The CITIS Client (Enclosure 2, Session Flows)
- M&SWP (Enclosure 3, Session flows)
- TLXIS (Enclosure 4, Session Flows).

This also includes a Proxy server (Enclosure 5, Session Flows) that allows redirection. It is a requirement to maintain continuous availability of the CITIS network at all the users desktops. The CITIS network must be maintained on the U-NNPI COI

## 3. Scope

The contractor shall assist NAVSEA in the maintenance of the VPN. This support includes Programmatic Support, Infrastructure Support, Maintenance, Management and Support.

The contractor shall strive for continued interoperability with existing CITIS sites, including those connected through SMARTLINK/NIPRNET, during the transitional phasing to NMCI. As

the CITIS sites transition to NMCI, the contractor shall coordinate with EDS to maintain system connectivity to all Navy CITIS sites.

#### 4. Specific Tasks

##### A. Programmatic Support

Maintain the CITIS Network connectivity @ 25 sites and 2400 CITIS users. These users will be on the U-NNPI COI

##### B. Infrastructure Support

Maintain a secure, reliable transportation mechanism system (hardware and software) for the inter-operability of the CITIS network. The infrastructure will support all CITIS users at current and future CITIS Navy sites. This support includes set-up, testing and configuration as needed to support customer security, performance, and reliability requirements. The contractor must ensure 24-hour 7-day access to all CITIS sites. These connections are depicted on Enclosure 1. These sites include TI connections to Navy contractors

Response to system outages shall be within 1 hour during normal business hours (0800 – 1700 Eastern Time on non-holiday weekdays) and 2 hours during other times. This time will begin from initial contractor notification. The contractor will maintain a notification mechanism and provide the government representative with various notification devices (e.g., cell phone, pager, etc) to alert and identify the problem as it relates to the system degradation and outages.

Improve and maintain the system so as to satisfy Department of Defense and a Department of Navy security requirements. This includes the development and use of security measures for heightened levels of threat, site monitoring, and the technical input to reports documenting breaches, or attempted breaches, of security.

The contractor shall not make any configuration changes without written consent from NAVSEA PMS450 CITIS Network Security Officer (NSO).

##### C. Support Services

1. Coordination with NAVSEA or the CITIS Unified Support Team for system performance and interface issues.
2. Coordination with NAVSEA PMS450 CITIS NSO for policy and protocol issues.

##### D. Maintenance

Maintain the existing CITIS connectivity. Notify the ACTR of planned maintenance at a minimum 48 hours in advance. Catastrophic maintenance requires the NAVSEA POC to be notified. The contractor shall provide a monthly maintenance schedule to the ACTR. Whenever a site does not operate as designed, investigate, troubleshoot and repair the underlying problem. This effort may involve working directly with users or system administrators to identify and reproduce problem symptoms.

##### E. End-User Support

Directly support the end-users of CITIS by responding to trouble calls received by NAVSEA. .

##### F. Site Improvement

Improve the existing VPN as authorized by the COR. Significant changes will be documented on Functional Specification Documents. Very complex changes will also be specifically tasked using a contract task order. Ensure all CITIS users that are in the U-NNPI COI can access CITIS. The contractor shall load new CITIS revisions and remove the old versions on all users desktops

G. Technology Improvement and Refreshment

Additional U-NNPI servers could be added to the CITIS Network. The contractor will be required to add these connections and provide a certified transportation for U-NNPI data. The user base and site requirements will expand as required by specific project areas e.g. VIRGINIA Program office or the SEAWOLF Program Office.

Should the contractor choose to support the Option spelled out in item 10, the government will be willing to entertain a hardware upgrade to bring the devices in line with the existing NAVSEA assets. The government would be willing to trade off services for the architecture in lieu of cash payment

H. Reports and Deliverables

Contractor will provide:

- Monthly report of available and expended funds.
- Monthly planned maintenance schedule

5. Place of Performance

Work will be accomplished at both government and contractor facilities. When work is required in government, EBC, CSC facilities adequate access will be provided to properly cleared contractor personnel.

6. Reserved

7. Security

The work being performed is Controlled Unclassified Information (CUI) including U-NNPI. Access to the CITIS network must take place on the U-NNPI COI. Contractor employees shall be required to meet all security regulations pertinent to the work location. The highest level of classification is CUI, including U-NNPI.

8. Certification

Team Submarine CITIS is DITSCAP certified and has an authority to operate.

9. Government Furnished Equipment

The government will provide access to the applicable networks (where available).

10. Optional Service

This service is not a requirement but an option for the contractor. NAVSEA requires the contractor to manage the Virtual Private network (VPN). This management would include but not be limited to managing existing CITIS connection in accordance with the current CITIS Nethawk VPN documents. Providing the support to add additional CITIS connections. Installation and system configuration as needed to support customer security, performance, and reliability requirements. Provide for maintenance and upgrades to include periodic preventive maintenance. Monitor and report on site usage for the VPN. Monitor and report on

site availability to include length, cause, and corrective action for all system outages. Contractor reports are summarized in Section H. The contractor shall maintain current VPN architecture and operations documentation. These documents shall include, but not be limited to, hardware/software configuration, licenses, warranties, system operations procedures, security features and any other necessary information required to operate/maintain the system by new personnel in an emergency situation. Thereafter, the contractor shall update this documentation no less than monthly. A standard industry format shall be followed. The contractor must demonstrate experience in VPN management and an in-depth knowledge of DOD-IT Security requirements and policies. All contractor personnel must have a Government security clearance of at least "Secret".

#### 11. Points of Contact

The NAVSEA PMS 450 Point of Contact responsible for the execution of this contract is Ms Claudia Linnens (202)781-1178 or Mr. Mario Memmo (202)781-1333.